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Approved for use through 03/31/2007. OMB 0651-0021
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 143990.02200

CO	DESIGNATED/ELECTED NCERNING A SUBMISSI	U.S. APPLICATION NO (Strict Property of the Date of th									
INTERN	ATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
	PCT/US2004/002320	29 January 2004	30 January 2003								
TITLE O	F INVENTION ARTICLES WI	TH DISPERSED CONDUCTIVE CO	ATINGS								
APPLICA	ANT(S) FOR DO/EO/US Paul	J. GLATKOWSKI, Joseph W. PICH	E, Masato SAKAI and Hidemi ITO								
Applican	t herewith submits to the United Sta	tes Designated/Elected Office (DO/EO/U	S) the following items and other information:								
1. x	1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3.	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. x	The US has been elected (Article 31).										
5. x	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))										
a.	is attached hereto (required only if not communicated by the International Bureau).										
b.	has been communicated by the International Bureau.										
C.	x is not required, as the application was filed in the United States Receiving Office (RO/US).										
6.	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).										
a.	is attached hereto.										
b.	has been previously submitted under 35 U.S.C. 154(d)(4).										
7. x	Amendments to the claims of the	e International Application under PCT	Article 19 (35 U.S.C. 371 (c)(3))								
a.	are attached hereto (required only if not communicated by the International Bureau).										
b.	have been communicated by the International Bureau.										
C.	have not been made; however, the time limit for making such amendments has NOT expired.										
d.	x have not been made and will not be made.										
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).										
9. x	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).(unexecuted)										
10.	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).										
Items 1	1 to 20 below concern docum	ent(s) or information included:									
11. x	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.									
12.	An assignment document for reco	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.									
13.	A preliminary amendment.										
14.	An Application Data Sheet under 37 CFR 1.76.										
15.	A substitute specification.										
16. x	A power of attorney and/or change of address letter.										
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.										
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).										
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20.	Other items or information:										

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U.S. APPLICATOR		27 Assigned	85		INTERNATIONAL AF	PLICATION N		ATTORNEY'S DOCKET N 143990.				
21. The following fees are submitted:												
a) Basic national fee\$300.00								\$ 300.00)			
b) Examination fee				\$100.00			\$ 100.00					
c) Search	n fee .		\$ 100.00)								
-	ΓΟΤΑΙ	OF ABOVE	\$	\$500.00								
sequenc	e listin	or specification g or computer additional 50 st	(excluding . The fee is									
Total Sheets	Total Sheets Extra sheets		Number of each additional 50 or fraction thereof (round up to a whole number			RATE						
- 100 =		/50 =					× \$250.00					
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).												
CLAIMS		NUMBER I	<u> </u>		MBER EXTRA	R	ATE					
Total claims			21 - =		1	x 50.00		\$	50.00			
Independent cla	_	3	- = 0		х		\$					
MULTIPLE DEP		NT CLAIM(s)	(if appli	cable)		+		\$				
			ATIONS =	\$	550.00							
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.												
		,	\$ 550.00									
Processing fee of from the earliest			s									
TOTAL COMPONENT	- Ciamin	ou phoney dute	AL FEE =	\$ 550.00								
	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property											
					TOTAL I	EES ENC	LOSED =	\$ 550.00				
				Amount to be refunded:	\$							
			Amount to be charged:	\$550.00								
a. A ch	eck in	the amount o	f \$			to cover th	ne above fees	is enclosed.				
b. x Please charge my Deposit Account No. 50-1682 in the amount of \$ 550.00 to cover the above fees. A duplicate copy of this sheet is enclosed.												
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1682 . A duplicate copy of this sheet is enclosed.												
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card												
information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.												
						//						
SEND ALL CORRESPONDENCE TO: James Remenick SIGNATURE												
James Remenick Signature James Remenick Powell Goldstein LLP Powell												
901 New York Avenue, Third Floor Washington, DC 20001 NAME												
CUSTOMER NUMBER: 051362 Reg No. 36,902												